

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 17:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:45:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.458	124.9E6	2960.8E6	58.858	53.443
28)	SA Decachlor...	7.830	8.909	105.9E6	694.4E6	51.419	54.327
Target Compounds							
2)	A alpha-BHC	3.189	3.919	765616	94860303	0.222	1.291 #
3)	MA gamma-BHC...	0.000	4.270	0	35673295	N.D.	0.630 #
4)	MA Heptachlor	3.869	4.821	63715572	899.2E6	21.634	23.973
5)	MB Aldrin	4.126f	5.138f	3277326	368.1E6	1.101	11.400 #
6)	B beta-BHC	0.000	4.468	0	74264080	N.D.	3.546 #
7)	B delta-BHC	4.055	4.717	5618839	3792601	1.812	0.093 #
8)	B Heptachlo...	4.656	5.582	475359	376.4E6	0.178	14.049 #
9)	A Endosulfan I	5.011	5.969	12708232	47519319	5.079	1.932 #
10)	B gamma-Chl...	4.901	5.845	151.5E6	2065.4E6	55.266	77.863 #
11)	B alpha-Chl...	4.963	5.922	153.4E6	2388.1E6	57.033	92.440 #
12)	B 4,4'-DDE	5.147	6.087	3732920	27279602	1.458	1.098
13)	MA Dieldrin	5.262f	6.243	1942529	65362965	0.736	2.597 #
14)	MA Endrin	5.572	6.507f	8314190	-4055343	3.432	N.D. #
15)	B Endosulfa...	5.860	6.718	43853787	31745243	20.282	1.618 #
17)	MA 4,4'-DDT	5.963	6.917	408410	12074877	0.213	0.647 #
19)	B Endosulfa...	6.266	7.075	1760566	9294869	0.801	0.531 #
20)	A Methoxychlor	6.526	7.395	733995	6087326	0.638	0.695
21)	B Endrin ke...	0.000	7.573	0	17537218	N.D.	0.939 #
23)	Chlordane-1	3.695	4.606	41473693	790.4E6	499.482	504.562
24)	Chlordane-2	4.271	5.138	50516846	368.1E6	515.339	300.018 #
25)	Chlordane-3	4.901	5.845	151.5E6	2065.4E6	519.560	541.956
26)	Chlordane-4	4.963	5.922	153.4E6	2388.1E6	527.476	541.402
27)	Chlordane-5	5.860	6.780	43853787	423.4E6	453.934	571.537 #

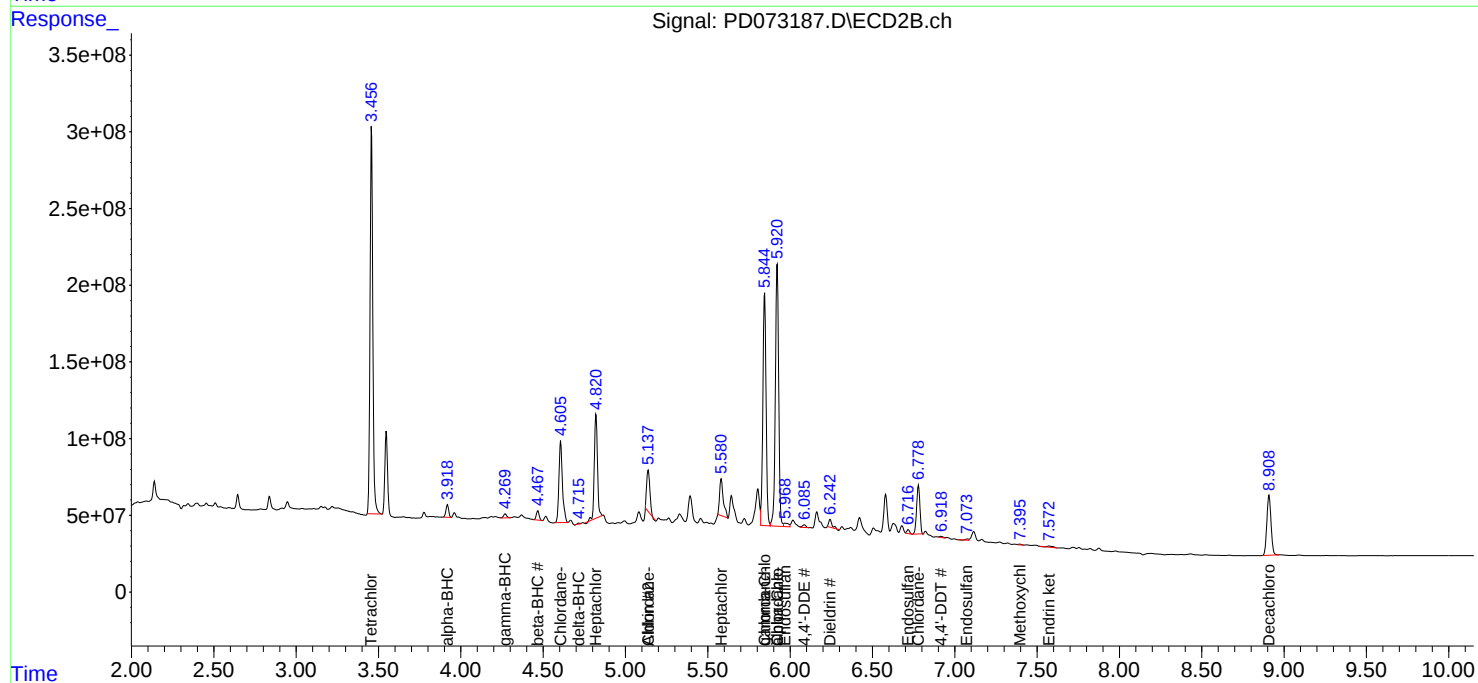
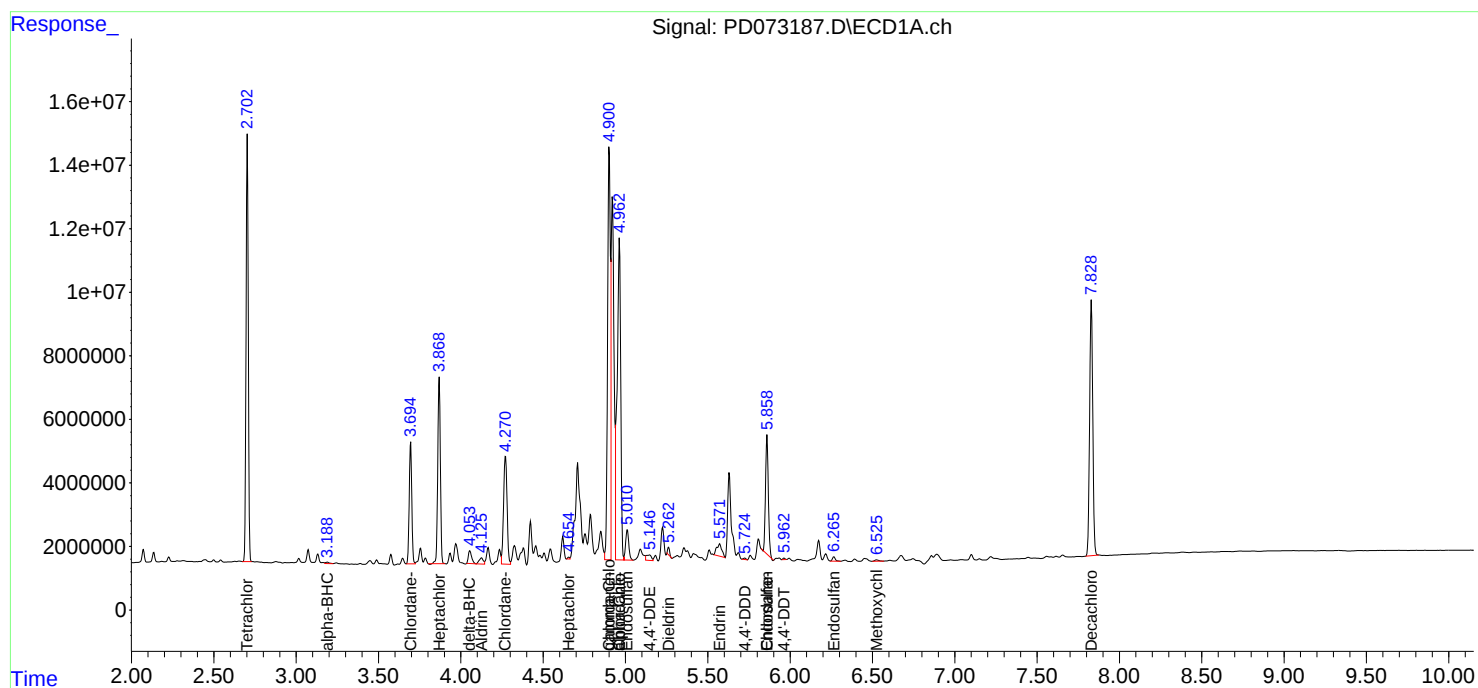
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

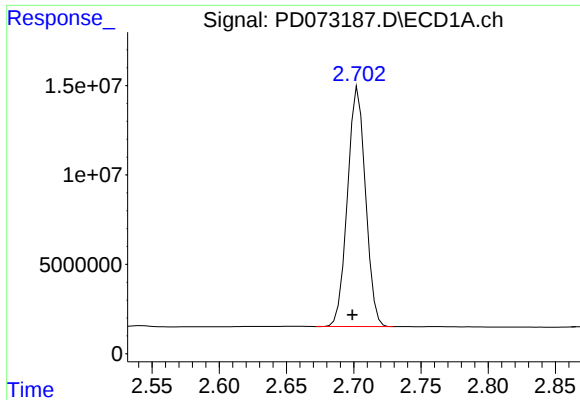
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 17:01
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:45:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

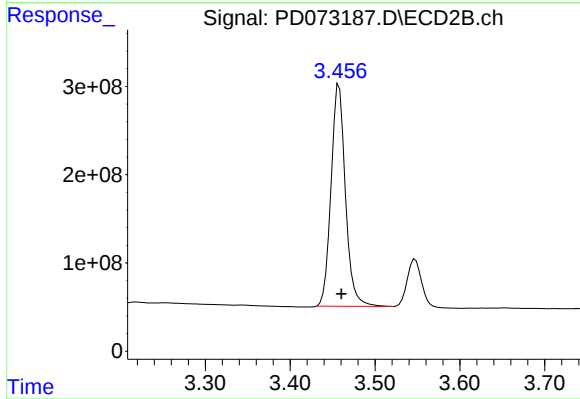




#1 Tetrachloro-m-xylene

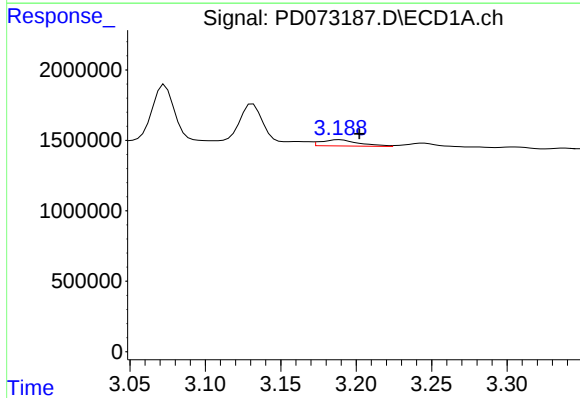
R.T.: 2.703 min
Delta R.T.: 0.004 min
Response: 124900550
Conc: 58.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



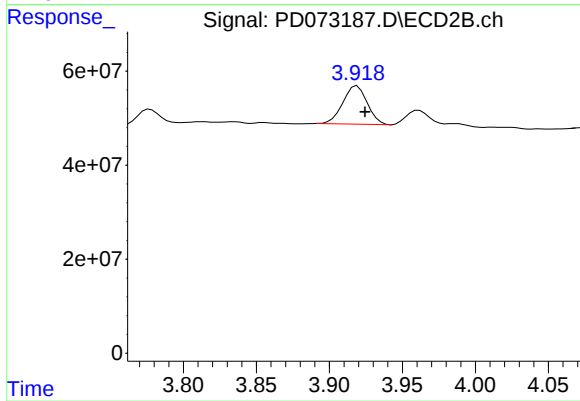
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 2960757591
Conc: 53.44 ng/ml



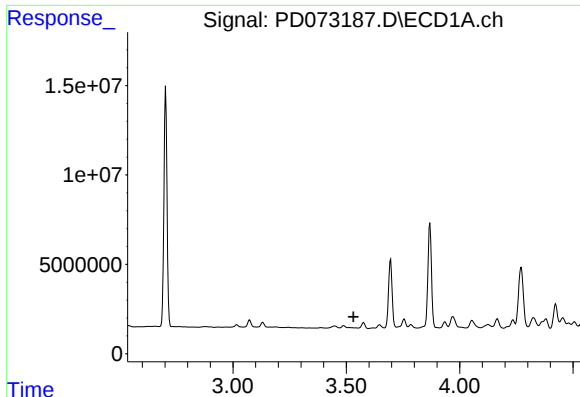
#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.013 min
Response: 765616
Conc: 0.22 ng/ml



#2 alpha-BHC

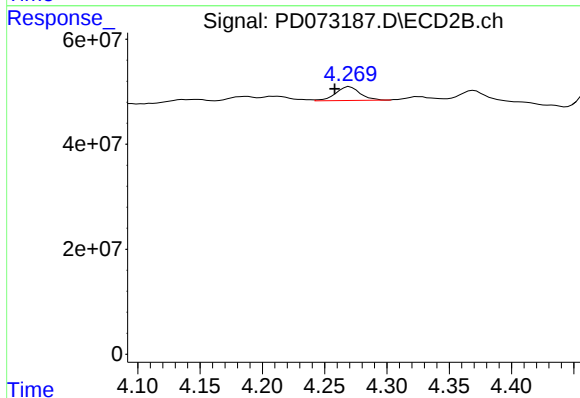
R.T.: 3.919 min
Delta R.T.: -0.005 min
Response: 94860303
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

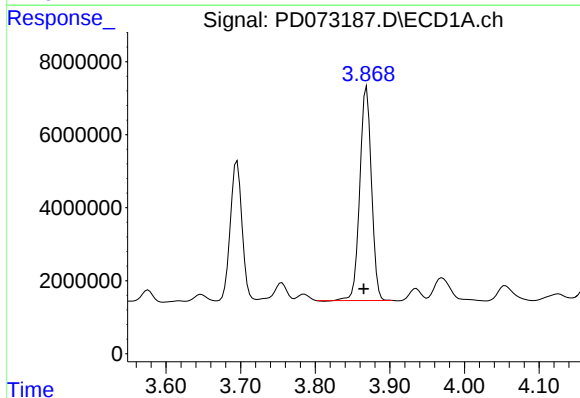
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



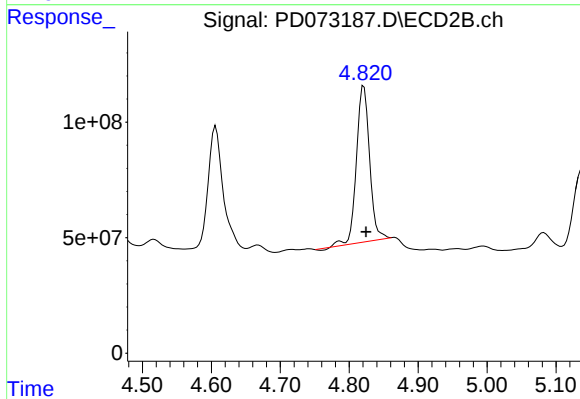
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.012 min
Response: 35673295
Conc: 0.63 ng/ml



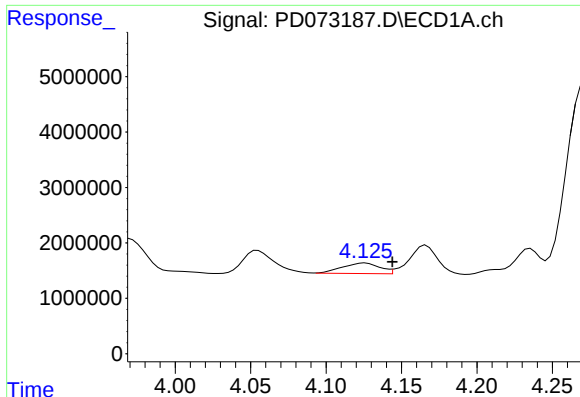
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.004 min
Response: 63715572
Conc: 21.63 ng/ml



#4 Heptachlor

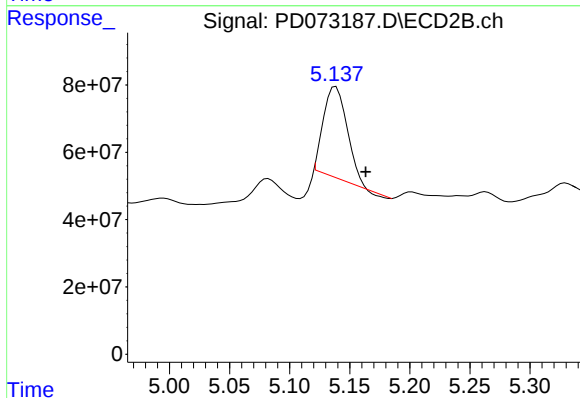
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 899153138
Conc: 23.97 ng/ml



#5 Aldrin

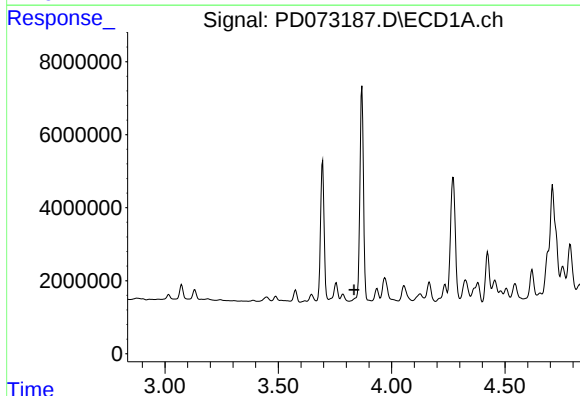
R.T.: 4.126 min
Delta R.T.: -0.018 min
Response: 3277326
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



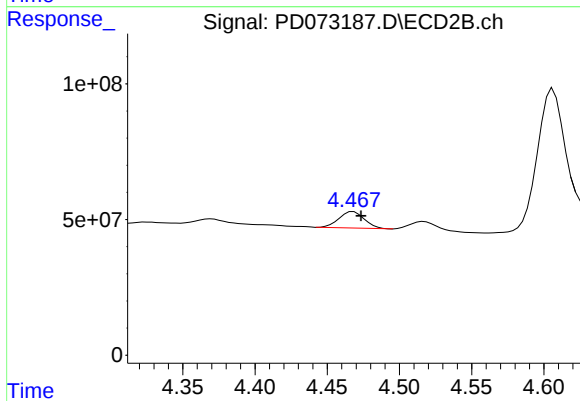
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: -0.025 min
Response: 368068084
Conc: 11.40 ng/ml



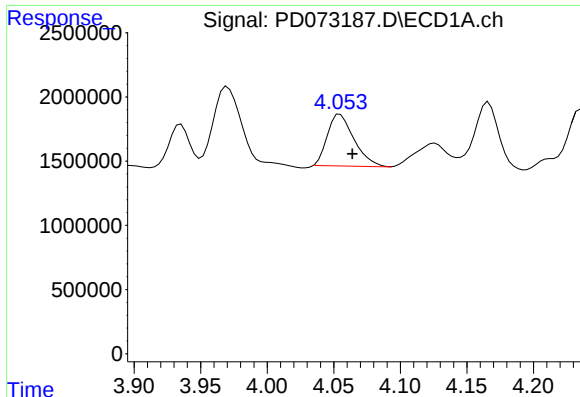
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.834 min
Response: 0
Conc: N.D.



#6 beta-BHC

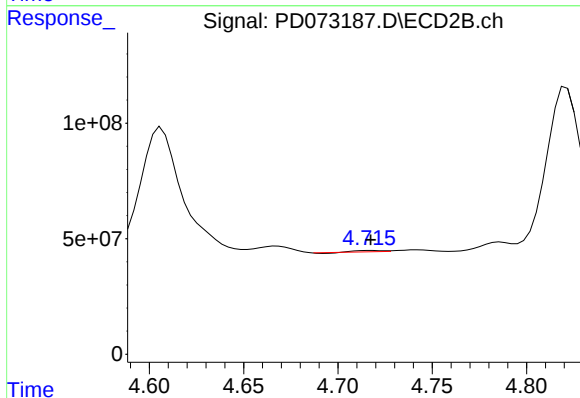
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 74264080
Conc: 3.55 ng/ml



#7 delta-BHC

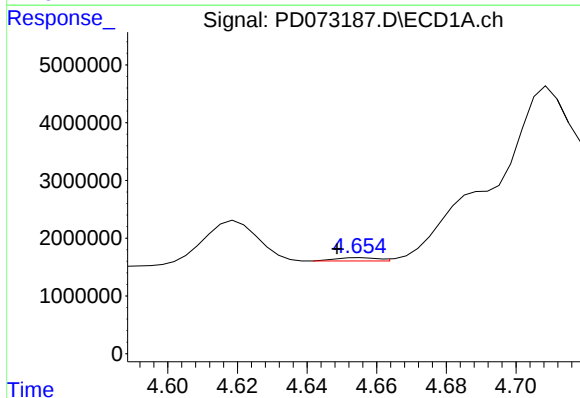
R.T.: 4.055 min
Delta R.T.: -0.009 min
Response: 5618839
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



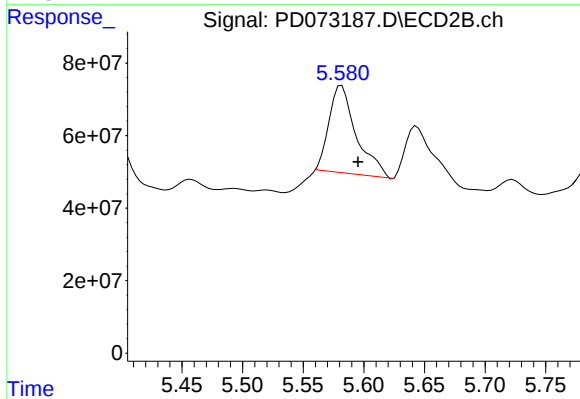
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 3792601
Conc: 0.09 ng/ml



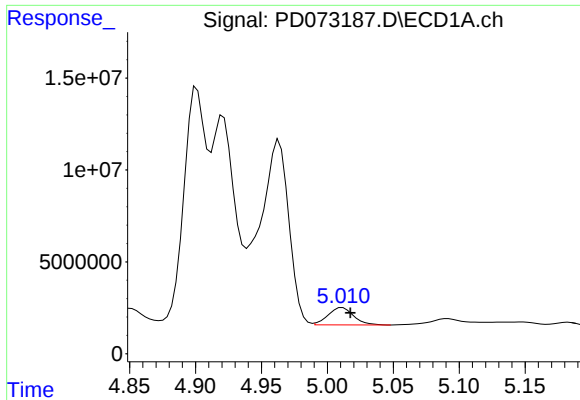
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.007 min
Response: 475359
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

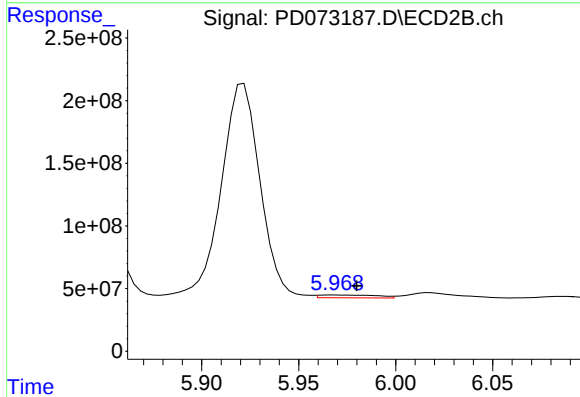
R.T.: 5.582 min
Delta R.T.: -0.014 min
Response: 376396933
Conc: 14.05 ng/ml



#9 Endosulfan I

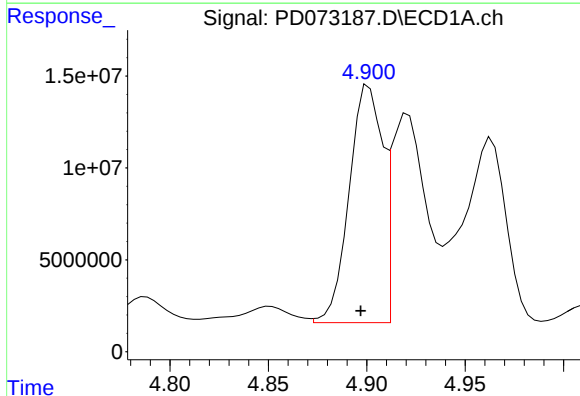
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 12708232
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



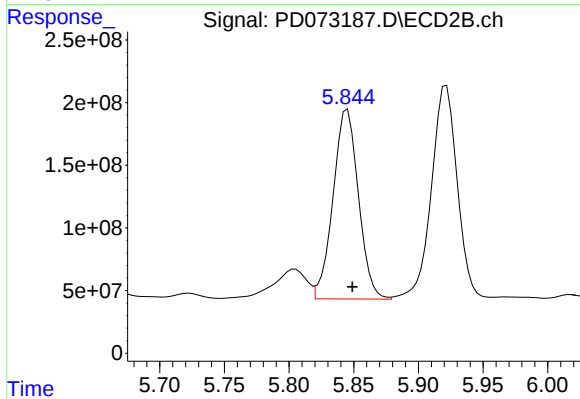
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.011 min
Response: 47519319
Conc: 1.93 ng/ml



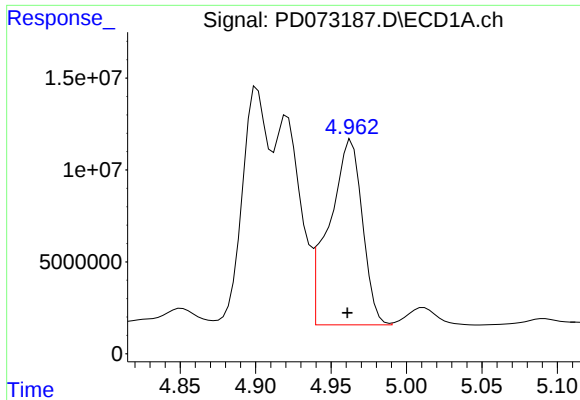
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 151517545
Conc: 55.27 ng/ml



#10 gamma-Chlordane

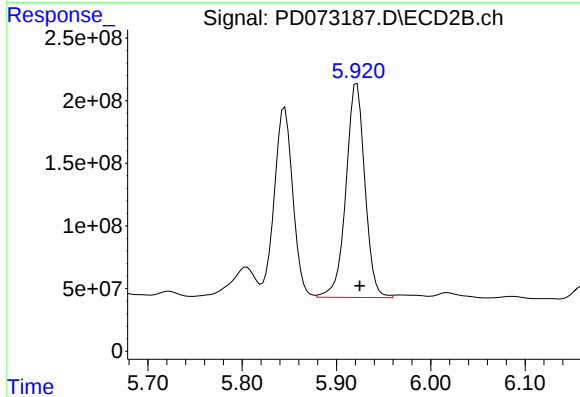
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 2065358323
Conc: 77.86 ng/ml



#11 alpha-Chlordane

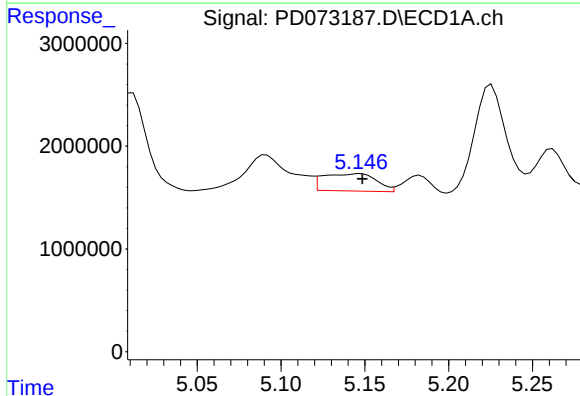
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 153355638
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



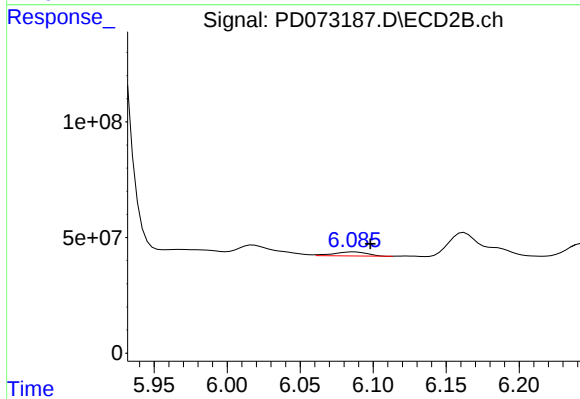
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 2388100230
Conc: 92.44 ng/ml



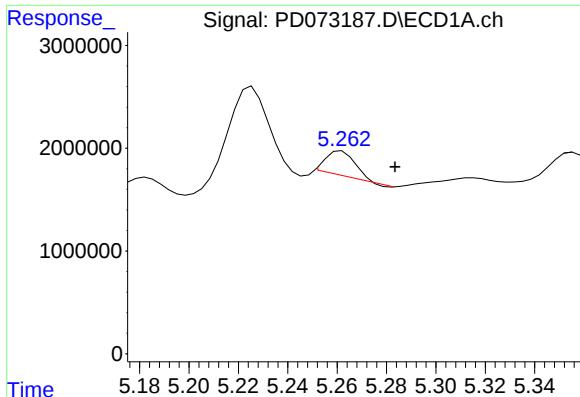
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 3732920
Conc: 1.46 ng/ml



#12 4,4'-DDE

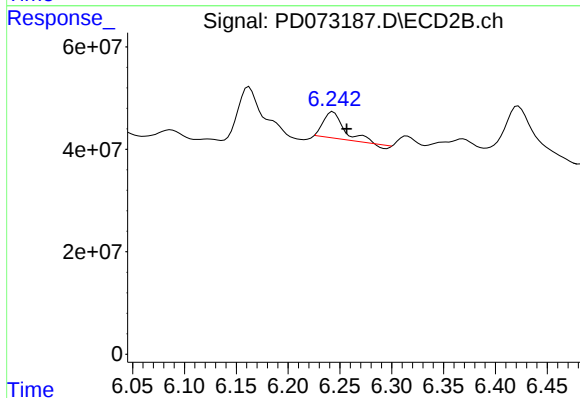
R.T.: 6.087 min
Delta R.T.: -0.011 min
Response: 27279602
Conc: 1.10 ng/ml



#13 Dieldrin

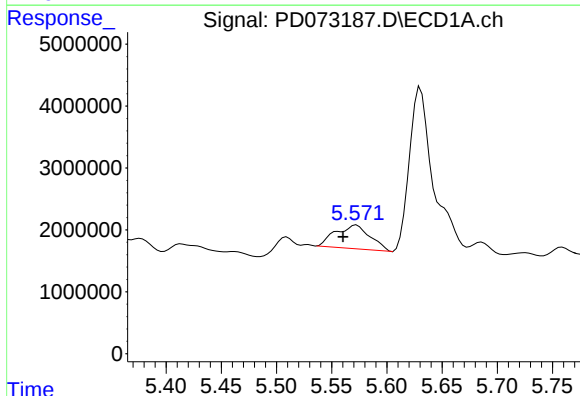
R.T.: 5.262 min
Delta R.T.: -0.022 min
Response: 1942529
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



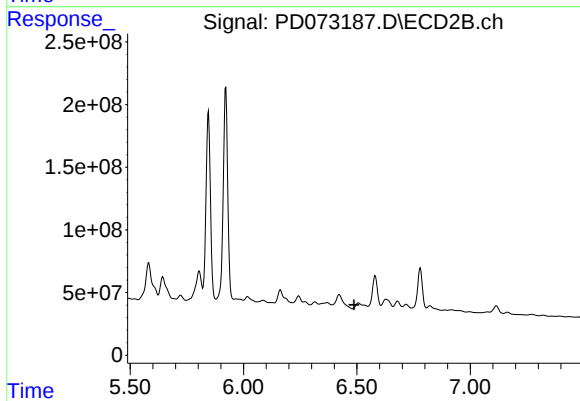
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: -0.013 min
Response: 65362965
Conc: 2.60 ng/ml



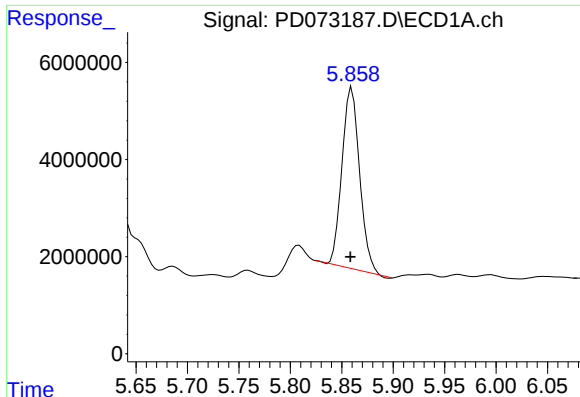
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 8314190
Conc: 3.43 ng/ml



#14 Endrin

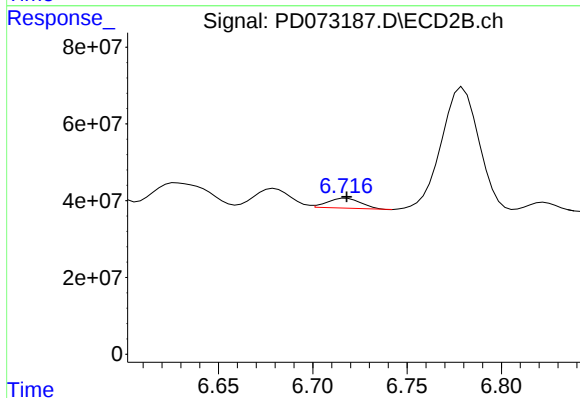
R.T.: 6.507 min
Delta R.T.: 0.019 min
Response: -4055343
Conc: N.D.



#15 Endosulfan II

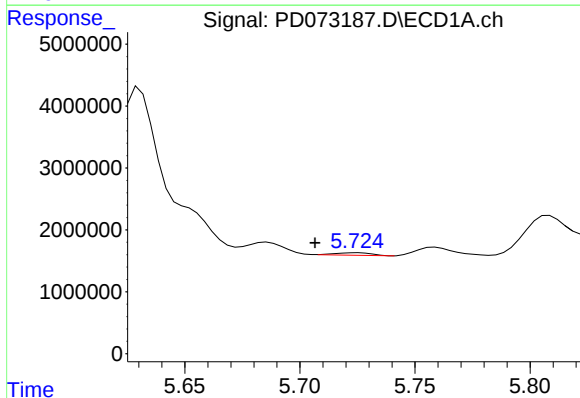
R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 43853787
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



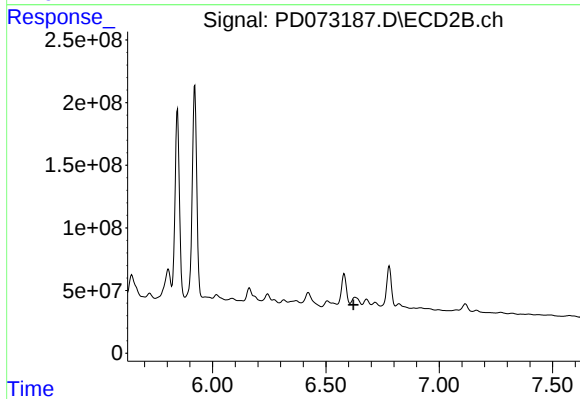
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 31745243
Conc: 1.62 ng/ml



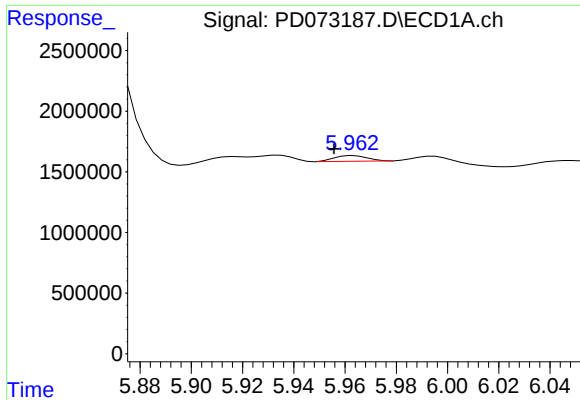
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.018 min
Response: 466194
Conc: 0.22 ng/ml



#16 4,4'-DDD

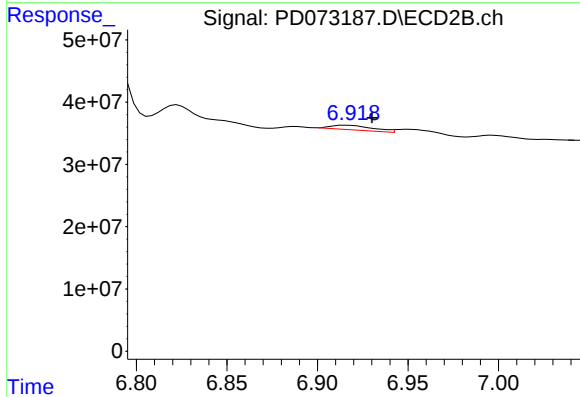
R.T.: 6.628 min
Delta R.T.: 0.006 min
Response: -130153788
Conc: N.D.



#17 4,4'-DDT

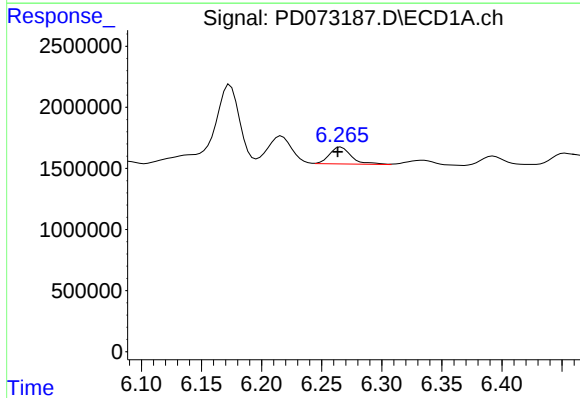
R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 408410
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



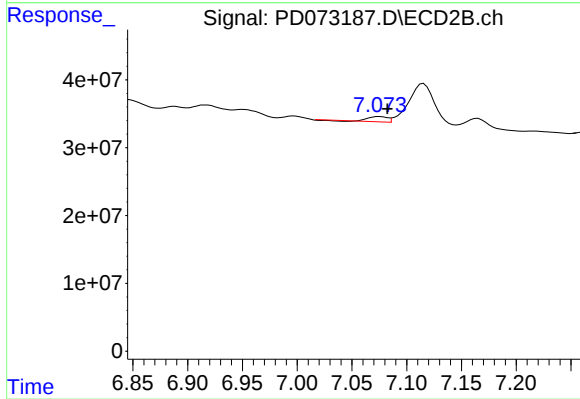
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 12074877
Conc: 0.65 ng/ml



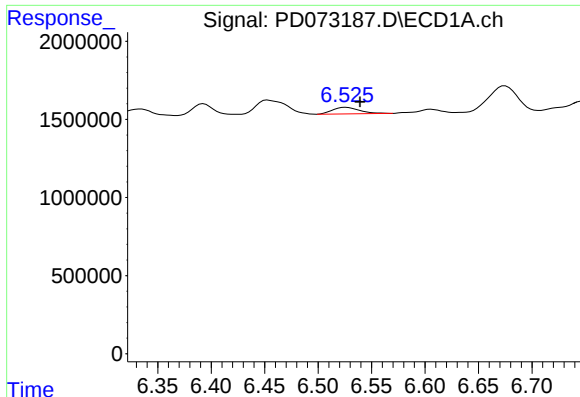
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 1760566
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

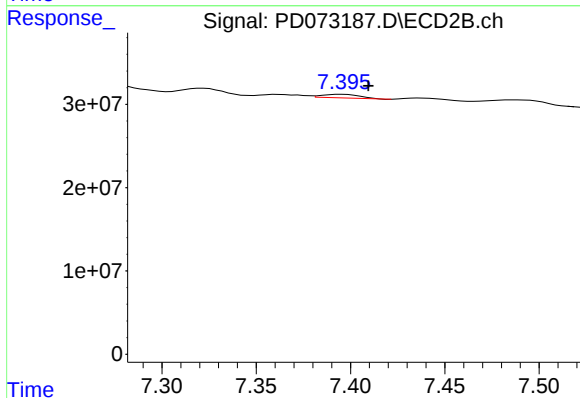
R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 9294869
Conc: 0.53 ng/ml



#20 Methoxychlor

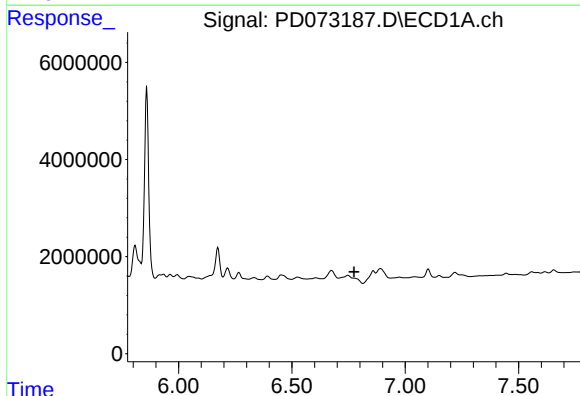
R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 733995
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



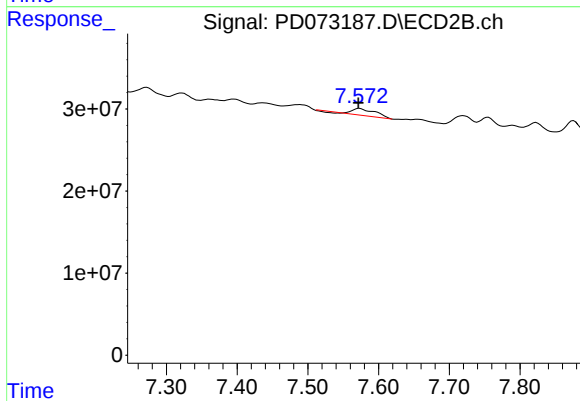
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.014 min
Response: 6087326
Conc: 0.70 ng/ml



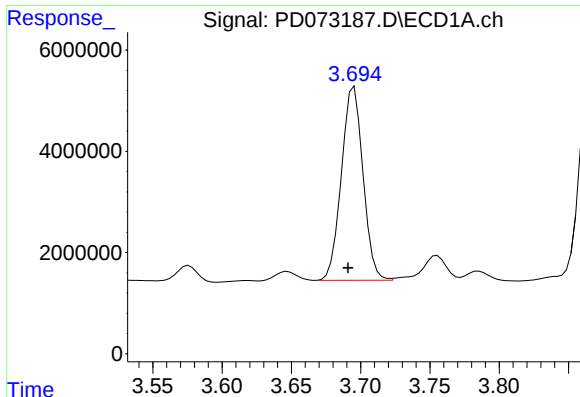
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#21 Endrin ketone

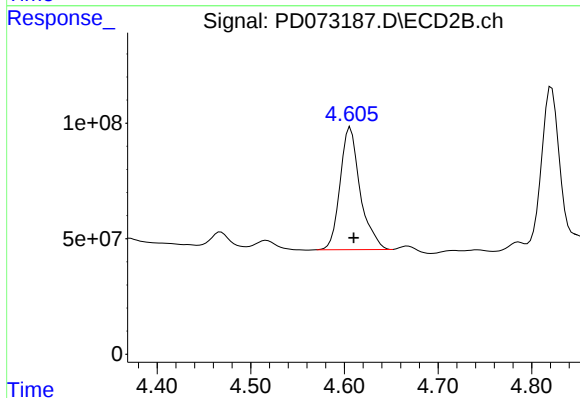
R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 17537218
Conc: 0.94 ng/ml



#23 Chlordane-1

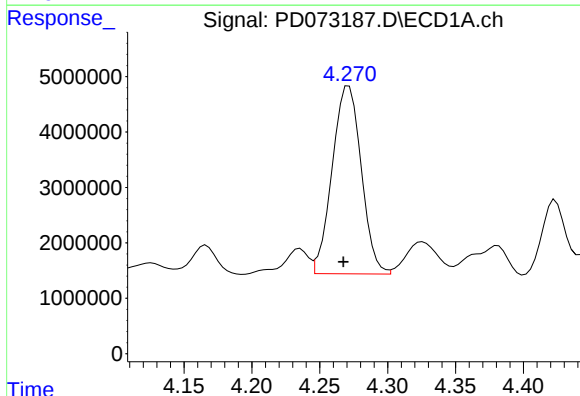
R.T.: 3.695 min
Delta R.T.: 0.004 min
Response: 41473693
Conc: 499.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



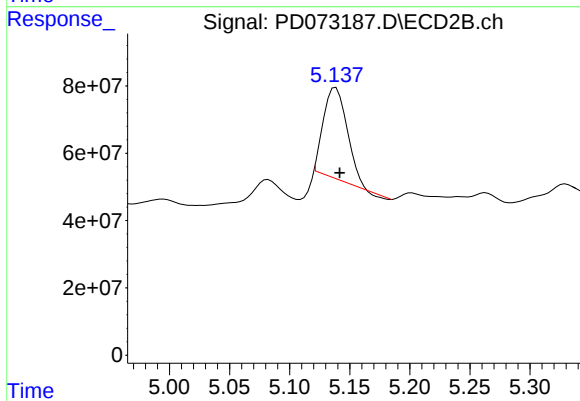
#23 Chlordane-1

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 790404603
Conc: 504.56 ng/ml



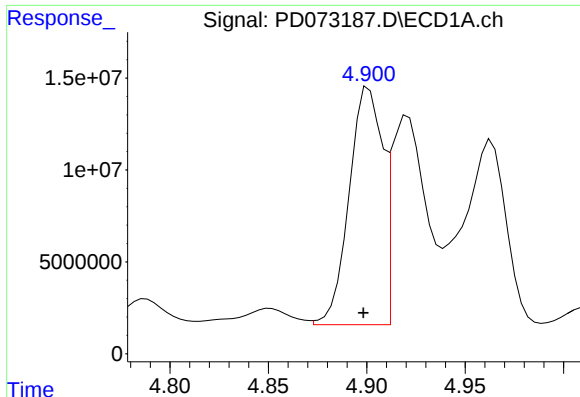
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.004 min
Response: 50516846
Conc: 515.34 ng/ml



#24 Chlordane-2

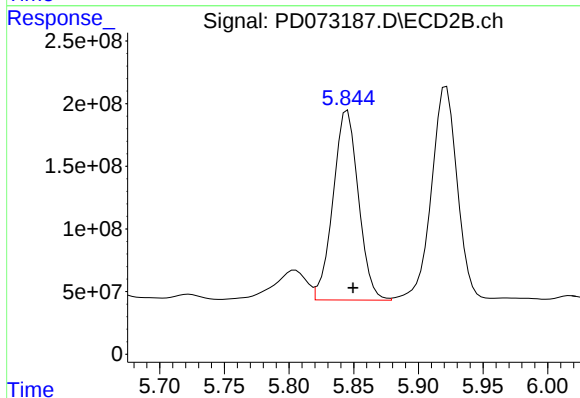
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 368068084
Conc: 300.02 ng/ml



#25 Chlordane-3

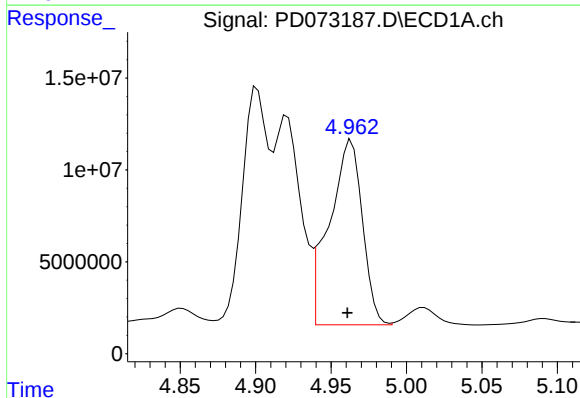
R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 151517545
Conc: 519.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



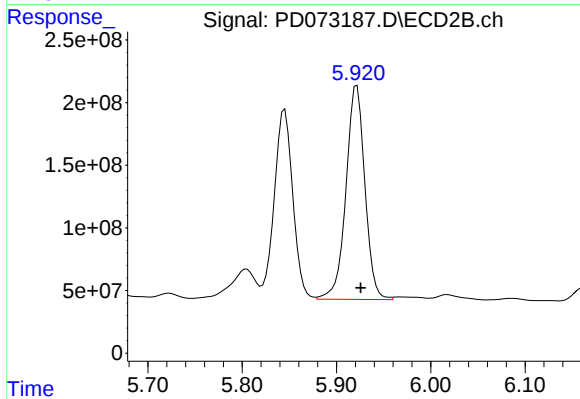
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 2065358323
Conc: 541.96 ng/ml



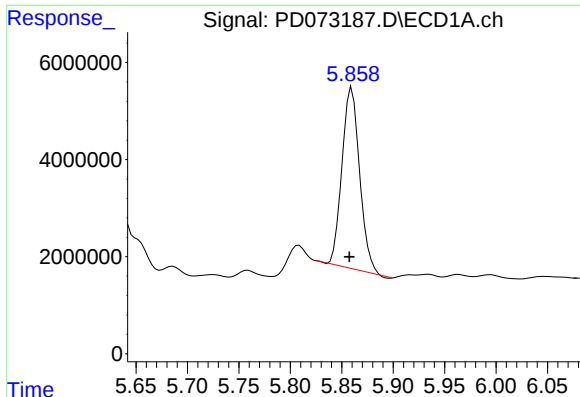
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 153355638
Conc: 527.48 ng/ml



#26 Chlordane-4

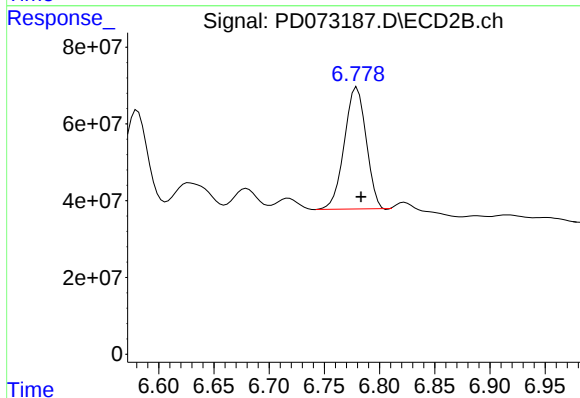
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 2388100230
Conc: 541.40 ng/ml



#27 Chlordane-5

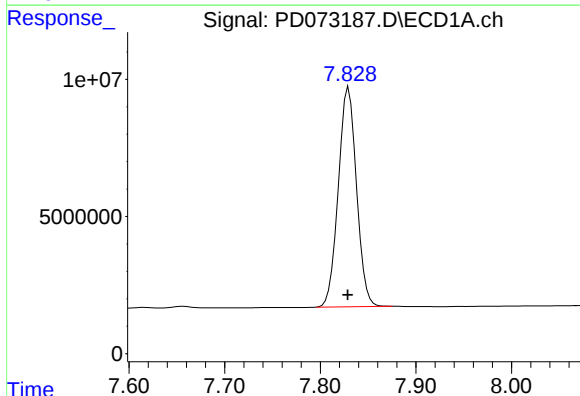
R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 43853787
Conc: 453.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



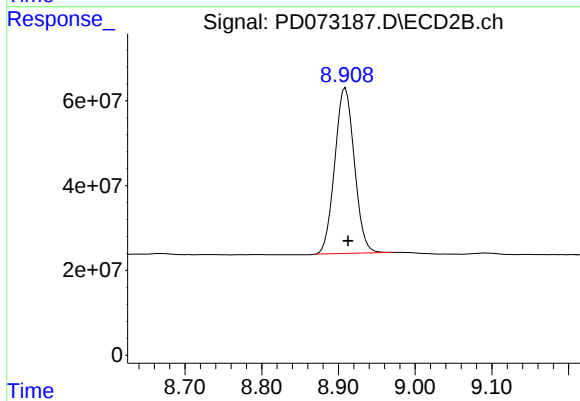
#27 Chlordane-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 423411498
Conc: 571.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 105911645
Conc: 51.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.004 min
Response: 694375110
Conc: 54.33 ng/ml